



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05177 - Goat Anti-BAIAP2 (isoform 1) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BAIAP2, BAI1-associated protein 2, BAP2, IRSP53, FLAF3, brain-specific angiogenesis inhibitor 1-associated protein 2, fas ligand-associated factor 3, insulin receptor substrate p53, insulin receptor substrate p53/p58

Official Symbol: BAIAP2

Accession Number(s): NP_059344.1

Human GeneID(s): [10458](#)

Non-Human GeneID(s): 108100 (mouse), 117542 (rat)

Important Comments: This antibody is expected to recognise only human isoform 1 according to NP_059344.1.

Immunogen

Peptide with sequence C-SGSGTLVSTV, from the C Terminus of the protein sequence according to NP_059344.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

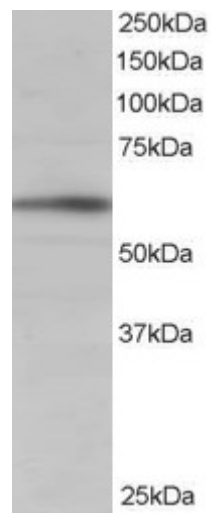
Western blot: Approx 60kDa band observed in Human Brain lysates (calculated MW of 57.4kDa according to NP_059344.1). Recommended for use at 1-3µg/ml.

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

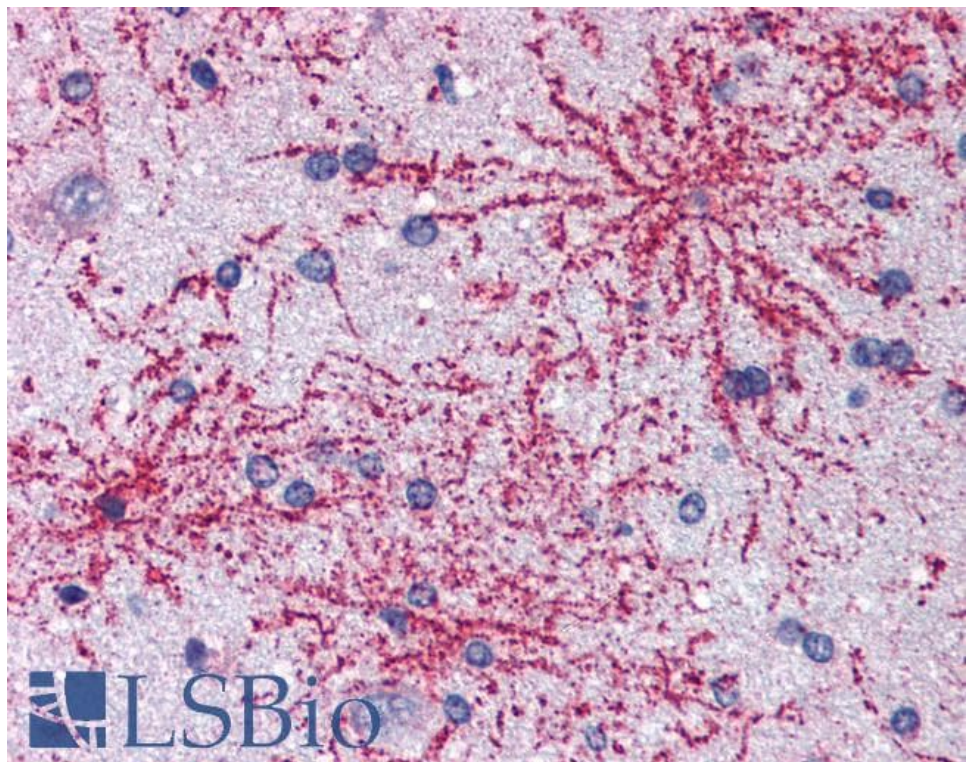
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB05177 staining (1 μ g/ml) of Human Brain lysate (RIPA buffer, 35 μ g total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



EB05177 (5 μ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.